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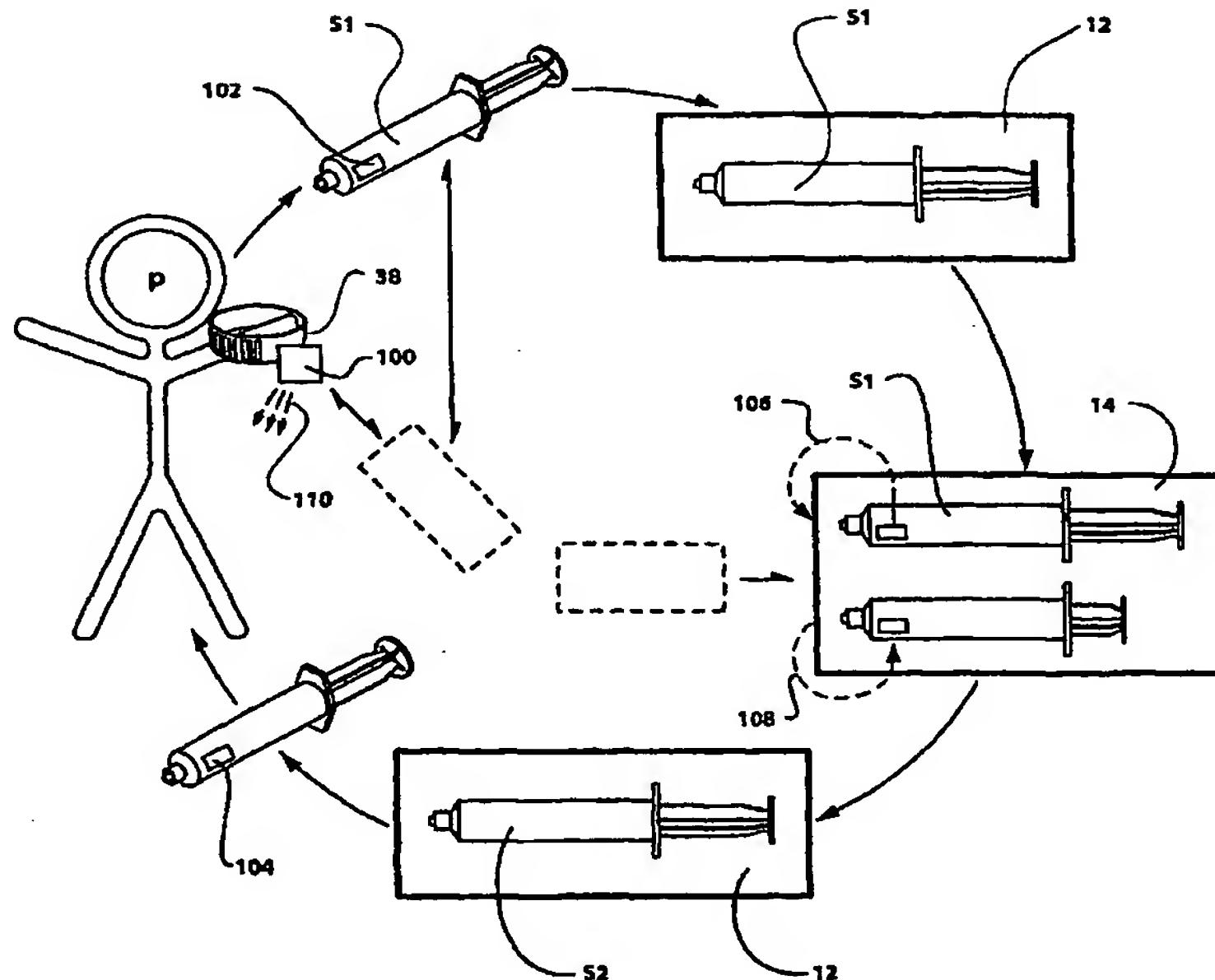
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[Continued on next page]

(54) Title: MEDICAL TREATMENT CONTROL SYSTEM



(57) Abstract: A device (12) for controlling the collection and delivery of materials to a patient, the device has a dispenser-engaging portion (20), the dispenser-engaging portion (20) being operable in a release position to receive a materials dispenser (51, 52) when the dispenser is in a materials-containing configuration, the dispenser-engaging portion (20) being operable in a lock condition for locking the dispenser (51, 52) therewith, and access control means for controlling the release and lock positions according to a material transaction condition.

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 03/01838

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61B5/15 A61M1/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B A61M G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electrofile data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/074365 A (DAYMAN JEFFREY GEORGE ; WORONA TARAS (CA); MOORE PAUL GEORGE ANDREW) 26 September 2002 (2002-09-26) page 5, line 18 -page 10, line 15	1-31, 85-89, 91-99 32-68, 100
A	WO 01/19318 A (CHONG CARLTON ; DAYMAN JEFF (CA); NEWMAN DUNCAN (CA); PORTER THOMAS) 22 March 2001 (2001-03-22) cited in the application	1-31, 85-89, 91-99
A	page 2, last paragraph -page 5, paragraph 1	32-68, 100
A	WO 02/074362 A (WORONA TARAS ; MOORE PAUL GEORGE ANDREW (CA); NEWMAN DUNCAN ARTHUR) 26 September 2002 (2002-09-26) the whole document	1-100

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### • Special categories of cited documents :

- A• document defining the general state of the art which is not considered to be of particular relevance
- E• earlier document but published on or after the International filing date
- L• document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- O• document referring to an oral disclosure, use, exhibition or other means
- P• document published prior to the International filing date but later than the priority date claimed

- T• later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- X• document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- Y• document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- &• document member of the same patent family

Date of the actual completion of the International search

2 June 2004

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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CA 03/01838

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: 69-84, 90 because they relate to subject matter not required to be searched by this Authority, namely:  
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by surgery
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-31, 85-89, 91-99

A device for controlling the delivery and/or collection of blood or other material.

2. Claims: 32-67

A system for blood processing.

3. Claims: 68, 100

Methods of controlling the transfer of blood.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA 03/01838

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
WO 02074365	A	26-09-2002	US 2003208105 A1 WO 02074365 A1 CA 2440910 A1 EP 1370308 A1		06-11-2003 26-09-2002 26-09-2002 17-12-2003
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